

Title (en)

Stabilization of aqueous solutions of watersoluble polymers in the presence of hydroxylamine

Title (de)

Stabilisierung von wässrigen Lösungen wasserlöslicher Polymere in Gegenwart von Hydroxylamin

Title (fr)

Stabilisation des solutions aqueuses des polymères soluble dans l'eau en présence d'hydroxylamine

Publication

EP 0514649 B1 20001025 (EN)

Application

EP 92105458 A 19920330

Priority

US 70447691 A 19910523

Abstract (en)

[origin: EP0514649A1] Aqueous solutions of polymers containing hydroxylamine are stabilized against viscosity degradation by adding a stabilizer thereto.

IPC 1-7

C08K 3/30; **C08F 8/32**; **C08K 5/32**

IPC 8 full level

C08F 6/00 (2006.01); **C08F 8/32** (2006.01); **C08F 220/58** (2006.01); **C08J 3/20** (2006.01); **C08K 3/28** (2006.01); **C08K 3/30** (2006.01); **C08K 5/00** (2006.01); **C08K 5/32** (2006.01); **C08L 33/24** (2006.01); **C08L 33/26** (2006.01); **C08L 57/00** (2006.01); **C08L 101/14** (2006.01)

CPC (source: EP KR)

C08F 8/32 (2013.01 - EP); **C08K 3/30** (2013.01 - EP); **C08K 5/32** (2013.01 - EP); **C08L 101/00** (2013.01 - KR)

Cited by

US5696228A; US5792366A; FR2913689A1; US6013708A; US5843320A; US5738794A; US5919854A; US5847056A; US5733462A; US2012152852A1; US6608124B1; US6702946B1; US6664326B1; US9422420B2; WO2008135680A3; WO9736941A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0514649 A1 19921125; **EP 0514649 B1 20001025**; AT E197168 T1 20001115; AU 1710192 A 19921126; AU 2038595 A 19950803; AU 661311 B2 19950720; AU 670900 B2 19960801; BR 9201930 A 19930112; CA 2069171 A1 19921124; CA 2069171 C 20050614; DE 69231528 D1 20001130; DE 69231528 T2 20010315; ES 2151881 T3 20010116; GR 3034822 T3 20010228; IE 921667 A1 19921202; JP 3293656 B2 20020617; JP H05156073 A 19930622; KR 100203388 B1 19990615; KR 920021664 A 19921218; MX 9202410 A 19930201; RU 2069677 C1 19961127; YU 48275 B 19971205; YU 54492 A 19941115

DOCDB simple family (application)

EP 92105458 A 19920330; AT 92105458 T 19920330; AU 1710192 A 19920522; AU 2038595 A 19950530; BR 9201930 A 19920522; CA 2069171 A 19920521; DE 69231528 T 19920330; ES 92105458 T 19920330; GR 20000402509 T 20001110; IE 921667 A 19920701; JP 15115192 A 19920520; KR 920008548 A 19920520; MX 9202410 A 19920521; SU 5011725 A 19920522; YU 54492 A 19920522